

## Connecting via Winsock to STN

Welcome to STN International! Enter x::x

LOGINID: ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

|         |        |   |
|---------|--------|---|
| NEWS 1  | NOV 21 | Web Page for STN Seminar Schedule - N. America  |
| NEWS 2  |        | CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present |
| NEWS 3  | NOV 26 | MARPAT enhanced with FSORT command  |
| NEWS 4  | NOV 26 | CHEMSAFE now available on STN Easy  |
| NEWS 5  | NOV 26 | Two new SET commands increase convenience of STN searching  |
| NEWS 6  | DEC 01 | ChemPort single article sales feature unavailable   |
| NEWS 7  | DEC 12 | GBFULL now offers single source for full-text coverage of complete UK patent families   |
| NEWS 8  | DEC 17 | Fifty-one pharmaceutical ingredients added to PS  |
| NEWS 9  | JAN 06 | The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo   |
| NEWS 10 | JAN 07 | WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data   |
| NEWS 11 | FEB 02 | Simultaneous left and right truncation (SLART) added for CERAB, COMPUB, ELCOM, and SOLIDSTATE   |
| NEWS 12 | FEB 02 | GENBANK enhanced with SET PLURALS and SET SPELLING  |
| NEWS 13 | FEB 06 | Patent sequence location (PSL) data added to USGENE   |
| NEWS 14 | FEB 10 | COMPENDEX reloaded and enhanced   |
| NEWS 15 | FEB 11 | WTEXTILES reloaded and enhanced   |
| NEWS 16 | FEB 19 | New patent-examiner citations in 300,000 CA/CAPplus patent records provide insights into related prior art  |
| NEWS 17 | FEB 19 | Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01  |
| NEWS 18 | FEB 23 | Several formats for image display and print options discontinued in USPATFULL and USPAT2  |
| NEWS 19 | FEB 23 | MEDLINE now offers more precise author group fields and 2009 MeSH terms   |
| NEWS 20 | FEB 23 | TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms  |
| NEWS 21 | FEB 23 | Three million new patent records blast AEROSPACE into STN patent clusters   |
| NEWS 22 | FEB 25 | USGENE enhanced with patent family and legal status display data from INPADOCDB   |
| NEWS 23 | MAR 06 | INPADOCDB and INPAFAMDB enhanced with new display formats   |
| NEWS 24 | MAR 11 | EPFULL backfile enhanced with additional full-text applications and grants  |
| NEWS 25 | MAR 11 | ESBIOBASE reloaded and enhanced   |
| NEWS 26 | MAR 20 | CAS databases on STN enhanced with new super role for nanomaterial substances   |
| NEWS 27 | MAR 23 | CA/CAPplus enhanced with more than 250,000 patent equivalents from China  |

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 01:18:41 ON 30 MAR 2009

=> index bioscience  
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSCI, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 01:19:02 ON 30 MAR 2009

## 68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

```
=> s devulcaniz? and rubber(p)particle? and bacteria and break?(p)sulfur(p)bridges
      0* FILE ADISNEWS
      0* FILE ANTE
      0* FILE AQUALINE
      0* FILE BIOENG
      0* FILE BIOTECHABS
      0* FILE BIOTECHDS
      0* FILE BIOTECHNO
      0* FILE CEABA-VTB
      0* FILE CIN
      0* FILE FOMAD
      0* FILE FOREGE
      0* FILE FROSTI
      0* FILE FSTA
35 FILES SEARCHED...
      1  FILE IFIPAT
      0* FILE KOSMET
      0* FILE NTIS
      0* FILE NUTRACEUT
      0* FILE PASCAL
      0* FILE PHARMAML
      1  FILE USPATFULL
      0* FILE WATER
      1  FILE WPIDS
```

## 1 FILE WINDEX

4 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE DEVULCANIZ? AND RUBBER(P) PARTICLE? AND BACTERIA AND BREAK?(P) SULFUR(P)  
P) BRIDGES

=> file ifipat uspatfull  
COST IN U.S. DOLLARS

|                     | SINCE FILE | TOTAL   |
|---------------------|------------|---------|
|                     | ENTRY      | SESSION |
| FULL ESTIMATED COST | 1.36       | 1.58    |

FILE 'IFIPAT' ENTERED AT 01:20:25 ON 30 MAR 2009  
COPYRIGHT (C) 2009 IFI CLAIMS(R) Patent Services (IFI)

FILE 'USPATFULL' ENTERED AT 01:20:25 ON 30 MAR 2009  
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 11  
L2 2 L1

```
=> rem dup 12
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.
```

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

|                        |  |
|------------------------|--|
| DELETE BIO?/Q          | - delete query names starting with BIO     |
| DELETE ?DRUG/A         | - delete answer set names ending with DRUG |
| DELETE ?ELEC?/L        | - delete L-number lists containing ELEC    |
| DELETE ANTICOAG/S      | - delete SDI request                       |
| DELETE ENZYME/B        | - delete batch request                     |
| DELETE .MYCLUSTER      | - delete user-defined cluster              |
| DELETE .MYFORMAT       | - delete user-defined display format       |
| DELETE .MYFIELD        | - delete user-defined search field         |
| DELETE NAMELIST MYLIST | - delete mailing list                      |

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C - delete print request  
DELETE D134002C - delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, *n*, to delete the last *n* L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

DELETE L21 - delete a single L-number  
DELETE L3-L6 - delete a range of L-numbers  
DELETE LAST 4 - delete the last 4 L-numbers

```
DELETE L33-          - delete L33 and any higher L-number
DELETE -L55          - delete L55 and any lower L-number
DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                       - renumber remaining L-numbers
DELETE RENUMBER      - renumber L-numbers after deletion of
                       - intermediate L-numbers
```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED   - delete all saved queries, answer sets,
                 and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT  - delete all user-defined display formats
DELETE FIELD   - delete all user-defined search fields
DELETE SELECT  - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                 session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> s 12
L3          2 L2

=> rem dup 13
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.
```

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

```
DELETE BIO?/Q          - delete query names starting with BIO
DELETE ?DRUG/A          - delete answer set names ending with DRUG
DELETE ?ELEC?/L          - delete L-number lists containing ELEC
DELETE ANTIKOAG/S        - delete SDI request
DELETE ENZYME/B          - delete batch request
DELETE .MYCLUSTER        - delete user-defined cluster
DELETE .MYFORMAT          - delete user-defined display format
DELETE .MYFIELD           - delete user-defined search field
DELETE NAMELIST MYLIST   - delete mailing list
```

To delete an ordered document or an offline print, enter its number.

Examples:

```
DELETE P123001C          - delete print request
DELETE D134002C          - delete document order request
```

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

|                       |  |
|-----------------------|--|
| DELETE L21            | - delete a single L-number                                     |
| DELETE L3-L6          | - delete a range of L-numbers                                  |
| DELETE LAST 4         | - delete the last 4 L-numbers                                  |
| DELETE L33            | - delete L33 and any higher L-number                           |
| DELETE -L55           | - delete L55 and any lower L-number                            |
| DELETE L2-L6 RENUMBER | - delete a range of L-numbers and renumber remaining L-numbers |
| DELETE RENUMBER       | - renumber L-numbers after deletion of intermediate L-numbers  |

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

|                |   |
|----------------|---|
| DELETE SAVED/Q | - delete all saved queries                                  |
| DELETE SAVED/A | - delete all saved answer sets                              |
| DELETE SAVED/L | - delete all saved L-number lists                           |
| DELETE SAVED   | - delete all saved queries, answer sets, and L-number lists |
| DELETE SAVED/S | - delete all SDI requests                                   |
| DELETE SAVED/B | - delete all batch requests                                 |
| DELETE CLUSTER | - delete all user-defined clusters                          |
| DELETE FORMAT  | - delete all user-defined display formats                   |
| DELETE FIELD   | - delete all user-defined search fields                     |
| DELETE SELECT  | - delete all E-numbers                                      |
| DELETE HISTORY | - delete all L-numbers and restart the session at L1        |

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem l3
PROCESSING COMPLETED FOR L3
L4      1 DUP REM L3 (1 DUPLICATE REMOVED)

=> d 14 1
```

```
L4  ANSWER 1 OF 1  IFIPAT  COPYRIGHT 2009 IFI on STN  DUPLICATE 1
AN  11359995  IFIPAT;IFIUDB;IFICDB
TI  Process for surface activation and/or devulcanisation of
    sulfur-vulcanized rubber particles
IN  Neumann Willi (DE)
PA  Unassigned Or Assigned To Individual (68000)
PPA  Cristallo Holdings Inc CA (Probable)
PI  US 20070009997 A1 20070111
AI  US 2004-551664 20040329
    WO 2004-IB932 20040329
                                20060621 PCT 371 date
                                20060621 PCT 102(e) date
PRAI DE 2003-10314893 20030401
FI  US 20070009997 20070111
```

DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
ED Entered STN: 12 Jan 2007  
Last Updated on STN: 15 Feb 2007  
CLMN 21

=> d hist

(FILE 'HOME' ENTERED AT 01:18:41 ON 30 MAR 2009)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 01:19:02 ON 30 MAR 2009  
SEA DEVULCANIZ? AND RUBBER(P)PARTICLE? AND BACTERIA AND BREAK?(-----

0\* FILE ADISNEWS  
0\* FILE ANTE  
0\* FILE AQUALINE  
0\* FILE BIOENG  
0\* FILE BIOTECHABS  
0\* FILE BIOTECHDS  
0\* FILE BIOTECHNO  
0\* FILE CEABA-VTB  
0\* FILE CIN  
0\* FILE FOMAD  
0\* FILE FOREGE  
0\* FILE FROSTI  
0\* FILE FSTA  
1 FILE IFIPAT  
0\* FILE KOSMET  
0\* FILE NTIS  
0\* FILE NUTRACEUT  
0\* FILE PASCAL  
0\* FILE PHARMAML  
1 FILE USPATFULL  
0\* FILE WATER  
1 FILE WPIDS  
1 FILE WPINDEX

L1 QUE DEVULCANIZ? AND RUBBER(P) PARTICLE? AND BACTERIA AND BREAK?

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FILE 'IFIPAT, USPATFULL' ENTERED AT 01:20:25 ON 30 MAR 2009

L2 2 S L1  
L3 2 S L2  
L4 1 DUP REM L3 (1 DUPLICATE REMOVED)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

|                     | SINCE FILE | TOTAL   |
|---------------------|------------|---------|
|                     | ENTRY      | SESSION |
| FULL ESTIMATED COST | 5.85       | 7.43    |

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 01:20:49 ON 30 MAR 2009